

WHAT IS CLAIMED IS:

1. A method for distributing a viscous liquid over a surface of a substrate, comprising the steps:
 - placing a substrate essentially horizontal on a support
 - 5 - applying a viscous liquid onto a surface of said substrate
 - rotating the substrate to distribute the liquid radially outwards and
 - 10 - conditioning the liquid on the substrate thermally, to influence its viscosity locally in a specific way.
2. A method according to claim 1, wherein the thermal conditioning is being effected by a thermal source of heat or cold placed above the surface of the substrate
3. A method according to claim 1, wherein the thermal
15 conditioning is being effected by a stream of heated or cooled gas.
4. A method according to claim 1, wherein the thermal conditioning is being effected by a source of electromagnetic radiation.
- 20 5. A method according to claim 4, wherein the source of radiation is a lamp with essentially visible spectra or an IR radiator.
6. A method according to claim 2, wherein the thermal source comprises at least two sub sources.

7. A method according to claim 6, wherein the sub-sources are directed to different positions with regard to the radius on the substrate.
- 5 8. Apparatus for thermal conditioning a liquid on a rotating substrate comprising:
- a rotatable support,
 - dispensing means for a liquid to be distributed on the substrate surface and
 - fastening means for at least one thermal source placed
- 10 above the substrate.
9. Apparatus according to claim 8, wherein the fastening means comprise a cover, extending over at least a part of the support.
- 15 10. Apparatus according to claim 8, wherein the fastening means is construed as an arm, extending over at least a portion of the support.
11. Apparatus according to claim 8, wherein the thermal source comprises one of at least a source of radiation, a lamp, an IR radiator, a stream of hot or cool gas.
- 20 12. Apparatus according to claim 8, wherein the dispensing means are mechanically affixed to the fastening means.
13. Apparatus according to claim 8, wherein the fastening means are movable with respect to substrate and support in order to remove the arm at least during loading and unloading of
- 25 the substrate.
14. A method for distributing a viscous liquid over a surface of a substrate, comprising the steps:

- rotating the substrate on an essentially horizontal support and
 - conditioning the substrate thermally, locally specific
 - applying a liquid onto a surface of said substrate
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- rotating the substrate such that the liquid is being radially distributed according to a desired distribution.